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                 INSPEC enhanced with 1898-1968 archive
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        AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
        SEP 11
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                 CA/CAplus fields enhanced with simultaneous left and right
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                 truncation
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                 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
        SEP 28
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                 classification scheme
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                 be enhanced and reloaded on October 22, 2006
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        OCT 19
                 LOGOFF HOLD duration extended to 120 minutes
        OCT 19
                E-mail format enhanced
NEWS 14
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NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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=> S 4-(4-(dimethylamino)styrl)-N-methylpyridinium MISSING OPERATOR '4-(4-' The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> S dimethylamino AND styrl AND methylpyridinium 4 DIMETHYLAMINO AND STYRL AND METHYLPYRIDINIUM

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3 DUP REM L1 (1 DUPLICATE REMOVED)

=> D 1

L2 . ANSWER 1 OF 3 MEDLINE on STN

2005241331 MEDLINE

PubMed ID: 15757904 DN

ΤI Substrate binding stoichiometry and kinetics of the norepinephrine transporter.

ΑU Schwartz Joel W; Novarino Gaia; Piston David W; DeFelice Louis J

Center for Molecular Neuroscience, Vanderbilt University Medical Center, CS Nashville, Tennessee 37232-8548, USA.

NC CA68485 (NCI) DA-6338 (NIDA) MH 58921 (NIMH) NS-34075 (NINDS)

The Journal of biological chemistry, (2005 May 13) Vol. 280, No. 19, pp. SO 19177-84. Electronic Publication: 2005-03-09. Journal code: 2985121R. ISSN: 0021-9258.

United States

CY DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200507

Entered STN: 10 May 2005 Last Updated on STN: 13 Jul 2005

Entered Medline: 12 Jul 2005

=> D 2

- L2 ANSWER 2 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- 2004:135124 BIOSIS AN
- PREV200400137238 DN
- TT Ion dependence of substrate binding in norepinephrine transporters.
- Kinzer, Catherine A. [Reprint Author]; Schwartz, Joel W.; Ikeda, Stephen ΑU R.; DeFelice, Louis J. [Reprint Author]

CS Pharmacology, Vanderbilt University, Nashville, TN, USA

Biophysical Journal, (January 2004) Vol. 86, No. 1, pp. 555a-556a. print. SO Meeting Info.: 48th Annual Meeting of the Biophysical Society. Baltimore, MD, USA. February 14-18, 2004. Biophysical Society. ISSN: 0006-3495 (ISSN print).

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 10 Mar 2004

Last Updated on STN: 10 Mar 2004

=> D 3

L2 ANSWER 3 OF 3 MEDLINE on STN DUPLICATE 1

AN 2003113462 MEDLINE

DN PubMed ID: 12499385

TI Binding and transport in norepinephrine transporters. Real-time, spatially resolved analysis in single cells using a fluorescent substrate.

AU Schwartz Joel W; Blakely Randy D; DeFelice Louis J

CS Department of Pharmacology, Center for Molecular Neuroscience, Vanderbilt University Medical Center, Nashville, Tennessee 37232-8548, USA.

NC CA68485 (NCI) MH 58921 (NIMH) NS-34075 (NINDS)

SO The Journal of biological chemistry, (2003 Mar 14) Vol. 278, No. 11, pp. 9768-77. Electronic Publication: 2002-12-23.

Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200305

ED Entered STN: 11 Mar 2003

Last Updated on STN: 15 May 2003 Entered Medline: 14 May 2003

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EAST Search History

| Ref
| Hits | Search Query | DBs | Default
Operator | Plurals | Time Stamp |
|----------|------|--|--|---------------------|---------|------------------|
| L1 | 0 | dimethylamino NEAR2 styrL NEAR2 methylpyridinium | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | · AND | OFF | 2006/10/19 19:21 |
| L2 | 0 | styrL NEAR2 methylpyridinium | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:21 |
| L3 | 3941 | methylpyridinium | US-PGPUB;
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USOCR;
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EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:21 |
| L4 | 6 | APP+ | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:22 |
| L5 | 0 | APP* NEAR10 methylpyridinium | US-PGPUB;
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USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:22 |
| L6 | 0 | APP NEAR10 methylpyridinium | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:22 |
| L7 | 0 | APP NEAR20 methylpyridinium | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:22 |

10/19/06 7:37:38 PM

EAST Search History

| 1 | | | - | | ı | |
|---------------|-----|-----------------|--|-------------|-------|------------------|
| L8 | 1 | SCHWARTZ-JOEL-W | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:29 |
| L9 | 21 | SCHWARTZ-JOEL | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:30 |
| L10 | 18 | BLAKELY-RANDY-D | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:31 |
| L11 | 1 | DEFELICE-LOUIS | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF . | 2006/10/19 19:33 |
| L12 | 288 | MPP+ | US-PGPUB;
USPAT;
USOCR;
FPRS;
EPO; JPO;
DERWENT;
IBM_TDB | AND | OFF | 2006/10/19 19:33 |